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Reagents Sold Separately

- ▶ [NEBuffer 3](#)
- ▶ [BSA](#)

**Competent Cells
Introductory Offer****PstI**

Nomenclature Update

Catalog #	Size	Concentration	Price	Qty	
R0140S	10,000 units	20,000 units/ml	\$58.00	<input type="text" value="1"/>	ADD TO CART
R0140L	50,000 units	20,000 units/ml	\$232.00	<input type="text" value="1"/>	ADD TO CART
R0140T	10,000 units	100,000 units/ml	\$58.00	<input type="text" value="1"/>	ADD TO CART
R0140M	50,000 units	100,000 units/ml	\$232.00	<input type="text" value="1"/>	ADD TO CART

Prices are in US dollars and valid only for US orders.

Download: [MSDS PDF](#)**Recognition Site:**

5'...CTGCAG...3'
3'...GACGTC...5'

isoschizomers | compatible ends | single letter code

Source:A *E. coli* strain that carries the PstI gene from *Providencia stuartii* 164 (ATCC 49762).**Reagents Supplied:**NEBuffer 3
BSA**Enzyme Properties****Activity in NEBuffers:**NEBuffer 1: 75%
NEBuffer 2: 75%
NEBuffer 3: 100%
NEBuffer 4: 50%

When using a buffer other than the optimal (supplied) NEBuffer, it may be necessary to add more enzyme to achieve complete digestion.

Methylation Sensitivity:*dam* methylation: Not sensitive
dcm methylation: Not sensitive
CpG methylation: Not sensitive**Heat Inactivation:**

80°C for 20 minutes

Survival in a Reaction:

Minimum units to digest 1 µg of substrate DNA in 16 hours: 0.50 unit(s)